

ABSTRACT OF THE DISCLOSURE

A method and system of coordination between CAD drawings for collision checking purposes. By linking to a common data file structure in a central location, collisions can be detected between drawings whether the drawings are in the same computer, elsewhere on a network or, through data communications networks such as the internet, on the other side of the world. This process can be applied to any project where work in more than one CAD drawing is required.

1. A method for detecting collisions between CAD drawings, comprising:
a. linking a common data file structure in a central location to a plurality of CAD drawings;
b. detecting collisions between the CAD drawings based on the common data file structure;
c. displaying the results of the collision detection to a user.